NPIC/R-1133/62 December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3305 10 DECEMBER 1962











DOCUMENT NO.

NO CHANGE IN CLASS.

DECLASSIFIED

CLASS. CHANGED TO: TS S

NEXT REVIEW DATE:

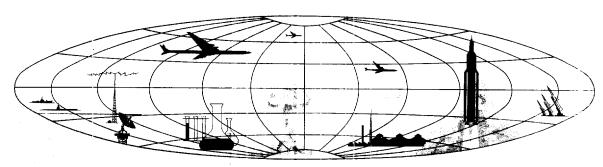
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3305. DATED 10 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1A

-MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

AT LEAST 130 VEHICLES IN VEHICLE PARK.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W

FOURTEEN LARGE TENTS OBSERVED. HAZE PRECLUDES FURTHER

INTERPRETATION.

25X1D

SANTA LUCIA SAM SITE 2241N Ø8355W

TOTAL OF 6 LAUNCH REVETMENTS, INCLUDING ONE UNOCCUPIED AND 5 CONTAINING CANVAS-COVERED LAUNCHERS (ONE WITH MISSILE). THREE CANVAS-COVERED TRANSPORTERS OBSERVED IN HOLD REVETMENTS. CENTRAL GUIDANCE AND SPOONREST REVETMENTS OCCUPIED. AT LEAST 12 UNIDENTIFIED CANVAS-COVERED VEHICLES PARKED ALONG TREE LINE EAST OF SITE.

25X1A

25X1A

BAHIA HONDA SAM SITE 2257N Ø8317W

LAUNCH REVETMENTS CONTAIN 3 PROBABLE CANVAS-COVERED MISSILES ON LAUNCHERS AND 3 CANVAS-COVERED LAUNCHERS. SEVEN CANVAS-COVERED TRANSPORTERS IN HOLD REVETMENTS OBSERVED. TEN POSSIBLE AT-S TRACKED PRIME MOVERS AND

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25X1D

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25X1A

AT LEAST 12 OTHER VEHICLES ALSO NOTED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

NO MISSILE TRANSPORTERS OR OTHER VEHICLES OBSERVED. SPLIT IMAGE PRECLUDES POSITIVE INTERPRETATION.

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

ONE UNCOVERED AND 5 CANVAS-COVERED MISSILE LAUNCHERS

OBSERVED.

25X1D

25X1A

SIGUANEA SAM SITE 2137N Ø8257W

SITE PROBABLY OCCUPIED. OBLIQUITY PRECLUDES DETAILED

INTERPRETATION.

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

SEVEN POSSIBLE TRANSPORTERS AND APPROXIMATELY 15 POSSIBLE CANNISTERS OBSERVED. OBLIQUITY PRECLUDES

DETAILED INTERPRETATION.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

POSSIBLE CRUISE-MISSILE SITE OBSCURED BY CLOUDS. HEADQUARTERS AREA -- 12 LARGE RECTANGULAR CRATE-LIKE OBJECTS ARE NOW PRESENT. APPROXIMATELY 80 VEHICLES/

EQUIPMENT NOTED IN AREA.

25X1D

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25X1A

-AIRFIELDS-

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OR CRATES OBSERVED.

25X1D

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W

AIRCRAFT -- TOTAL OF 25 INCLUDING, 14 FISHBED, 4 FAGOT/FRESCO, AND 7 UNIDENTIFIED AIRCRAFT. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W

AIRCRAFT -- NONE OBSERVED.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- TOTAL OF 22 INCLUDING, 10 B-26, 7 FAGOT/FRESCO, 2 T-33, AND 3 UNIDENTIFIED. INCOMPLETE COVERAGE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- TOTAL OF 25 INCLUDING, 4 BRITANNIA, 3 CONSTELLATION, 4 CRATE, 3 C-54, 5 C-46/C-47, ONE B-26, ONE LODESTAR, AND 4 LIAISON AIRCRAFT OBSERVED.

25X1D

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- TOTAL OF 28 INCLUDING, 20 LIAISON, AND

CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- TOTAL OF 52 INCLUDING, 40 HOUND, 12 HARE, AND 69 HELICOPTER CRATES. SEVENTEEN LARGE TENTS IN FRONT OF OPERATIONS BUILDING. THIRTY-FIVE VEHICLES AT SW END OF RUNWAY. MILITARY TENT AREA SE OF RUNWAYS CONTAINS 20 LARGE AND 6 SMALL

TENTS AND 31 VEHICLES.

25X1D

25X1A

25X1A

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE OBSERVED.

RUNWAY CONSTRUCTION DOES NOT APPEAR COMPLETE, BUT NO CONSTRUCTION EQUIPMENT OR ACTIVITY WAS OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE POSSIBLE CRATE OBSERVED.

25X1D

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- NONE OBSERVED.

25X1D

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TRINIDAD AIRFIELD 2147N Ø7959W

AIRCRAFT -- NONE OBSERVED.

25X1D

-PORTS-

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- ONE FREIGHTER AT MARIEL CITY PIER, 4
KOMAR-CLASS PGMG, ONE PF, AND NUMEROUS SMALL CRAFT.
SEVEN MISSILE ERECTORS, AND NUMEROUS VEHICLES/
EQUIPMENT ARE AT MARIEL CITY PIER. NO EQUIPMENT/
VEHICLES AT LA BOCA PIER. COVERAGE OF PORT AREA IS
INCOMPLETE.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT BOATS, 2 PC, 2 CARGO VESSELS IN PORT, ONE DREDGE AND ONE UNIDENTIFIED VESSEL AT NEW PIERS. NO MILITARY EQUIPMENT IDENTIFIED IN PORT AREA. CONSTRUCTION CONTINUES ON 2 NEW PIERS NW OF PORT.

25X1D

25X1A

NUEVA GERONA PORT 2153N Ø8248W

VESSELS -- ONE PROBABLE MOTORIZED BARGE, ONE PROBABLE FERRY, ONE PROBABLE LIGHTER, AND NUMEROUS SMALL CRAFT OBSERVED.

25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- NUMEROUS SMALL CRAFT OBSERVED.

25X1D

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CAIBARIEN PORT 2232N Ø7928W

VESSELS -- NO LARGE VESSELS OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- NO VESSELS OBSERVED.
HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1D

CASILDA PORT 2145N Ø7959W

VESSELS -- NO LARGE VESSELS OBSERVED.

25X1D

SANTA LUCIA PORT 2240N 08358W

VESSELS -- 7 BARGES AND SEVERAL SMALL CRAFT OBSERVED.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 2 FREIGHTERS.
FOUR OPEN-BED TRACTOR-TRAILERS AND 7 APPROXIMATELY
30 FT CRATES ON QUAY ON NORTH SIDE OF BAY.

25X1D

SURGIDERO DE BATABANO NAVAL PORT 2241N Ø8218W

VESSELS -- NONE OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- TOTAL OF 49 INCLUDING, 44 FREIGHTER, 4 PF, AND ONE POSSIBLE PC. NUMEROUS SMALL CRAFT ALSO

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DBSERVED.

25X1D

25X1D 25X1A LA COLOMA PORT 2214N Ø8334W VESSELS -- NUMEROUS SMALL CRAFT OBSERVED. 25X1D CABANAS PORT 2259N /8256W VESSELS -- NONE OBSERVED. 25X1D BAHIA HONDA PORT 2255N Ø8311W VESSELS -- NONE OBSERVED. 25X1D KAWAMA MARINA 2308N 08118W VESSELS -- 2 PT BOATS OBSERVED AT SMALL PIER ON LAGUANA DE PASO MALO. 25X1D -ELECTRONICS/COMMUNICATIONS-HAVANA AREA COMMUNICATIONS CENTER 2300N /8226W FIVE CANVAS-COVERED COMMUNICATIONS VANS WITH CANVAS-COVERED CENTRAL CONTROL EQUIPMENT LOCATED AT 23-01-24N 082-26-42W ONE NM NW OF PREVIOUSLY IDENTIFIED SITE.

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25X1A

25X1A

25X1A

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CONCENTRATION 2223N Ø8342W

FOUR LARGE AND 3 SMALL TENTS AND APPROXIMATELY 40 UNIDENTIFIED VEHICLES NOTED IN AREA.

ARTEMISA MILITARY CAMP 2251N Ø8248W

FOUR POSITIONS OCCUPIED IN THE 6-GUN AAA SITE. BUILDINGS NOW COMPLETE AND 19 UNDER CONSTRUCTION. FIVE PROBABLE FROG TRANSPORTERS LOCATED IN THE DOUBLE-FENCED AREA. AT LEAST 180 TANKS, TRUCKS, AND PIECES OF EQUIPMENT WERE OBSERVED. TWELVE CANVAS-COVERED UNIDENTIFIED OBJECTS IN AREA 4.5 NM NE OF MAIN CAMP.

LA BOCA MILITARY CAMP 2301N 08242W

FOUR LARGE AND AT LEAST 5 SMALL TENTS. SEVEN VEHICLES NOTED IN AREA.

BAHIA HONDA MILITARY CAMP 2258N Ø8311W

TWO ADDITIONAL LARGE TENTS OBSERVED.

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

AT LEAST 155 VEHICLES INCLUDING 39 TANKS, AND 116 TRUCKS OBSERVED.

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25X1D

25X1D

25X1D

25X1D

25X1D

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SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

APPROXIMATELY 75 VEHICLES OBSERVED. CLOUD SHADOW

PRECLUDES DETAILED INTERPRETATION.

25X1D

TORRENS MILITARY CONCENTRATION 2259N Ø8228W

AT REFORMATORY -- APPROXIMATELY 35 LARGE TENTS AND 20 VEHICLES.

500 YDS SOUTH -- 10 PERMANENT BUILDINGS, 10 TENTS, AND 140 VEHICLES/EQUIPMENT.

1,000 YDS SSW -- APPROXIMATELY 50 VEHICLES, 10 TENTS, 22 VEHICLES/EQUIPMENT AND ONE POSSIBLE COMMUNICATIONS VAN.

1,500 YDS SSW -- SEVERAL TENTS AND BUILDINGS, APPROXIMATELY 30 VEHICLES, AND OCCUPIED AAA BATTERY. 2 NM SOUTH -- 3 WAREHOUSES, 20 TENTS, AND

APPROXIMATELY 25 VEHICLES.

2,500 YDS SSE -- APPROXIMATELY 30 VEHICLES.

25X1D

25X1A

LIMONAR PROBABLE TRAINING AREA 2256N Ø8124W

APPROXIMATELY 30 LARGE AND 40 SMALL TENTS AND AT LEAST 30 VEHICLES OBSERVED.

25X1D

VEHICLE CONVOYS

ONE CONVOY CONSISTS OF 15 CARGO-TYPE TRUCKS, 3 ABREAST, AND IS PROCEEDING WEST DOWN ALL LANES OF HIGHWAY 2-43 AT 23-02-30N 082-34-12W. THE SECOND CONVOY CONSISTS OF ONE ESCORT VEHICLE AND 15 PROBABLE THEY ARE PARKED 3 ABREAST AT-S TRACKED PRIME MOVERS. FACING EAST ON ALL LANES OF HIGHWAY 2-43 AT 23-01-36N Ø82-40-30W. THE TWO CONVOYS ARE 6 NM APART. LOCAL TRAFFIC IS NOT HINDERED BY THE VEHICLES.

25X1D

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STATUS OF OTHER TARGETS

25X1A

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

REMEDIOS: IRBM SITE GUANAJAY IRBM SITE 2 SANTO TOMAS SUSPECT SSM ACTIVITY	2225N	Ø7935W
GUANAJAY IRBM SITE 2	2257N	Ø8236W
SANTO TOMAS SUSPECT SSM ACTIVITY	2233N	Ø8351W
BARTOLOME (REMEDIOS AREA) SUSPECT SOM ACTIVIT	V2226N	77024W
BELLAMAR (MATANZAS AREA) SUSPECT SSM ACTIVITY	23Ø2N	Ø8133W
MATANZAS CITY, LA CUMBRE ALTA	23Ø4N	Ø8133W
CASILDA, MISSILE EQUIPMENT AREA	2146N	Ø7958W
SAN JULIAN AIRFIELD SAM SITE	22Ø5N	Ø84Ø9W
LA COLOMA SAM SITE	2218N	Ø8332W
MATANZAS SAM SITE	23Ø1N	Ø8129W
SANTA LUCIA ALTERNATE SAM SITE	2243N	Ø8349W
BELLAMAR (MATANZAS AREA) SUSPECT SSM ACTIVITY MATANZAS CITY, LA CUMBRE ALTA CASILDA, MISSILE EQUIPMENT AREA SAN JULIAN AIRFIELD SAM SITE LA COLOMA SAM SITE MATANZAS SAM SITE SANTA LUCIA ALTERNATE SAM SITE LA SIERRA CRUISE-MISSILE SITE ZAPATA PENINSULA SUSPECT SUB BASE PUNTA GERARDO SECURED PORT FACILITY LA FLORA AREA MILITARY STORAGE CABANAS AREA, MILITARY INSTALLATION HAVANA, AMMUNITION STORAGE AREA U/C PLAYA BIBIJAGUA MILITARY CAMP MADRUGA POL STORAGE SPECIAL AREA 2 SPECIAL AREA 2 SPECIAL AREA 5 SPECIAL AREA 6 SPECIAL AREA 6 SPECIAL AREA 6 SPECIAL AREA 17 LAS VILLAS AREA OF SPECIAL INTEREST MATANZAS LANDING BEACH VARADERO LANDING BEACH MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT AGUAS CLARAS PROR MILITARY COLUMBENT AREA	2156N	Ø8Ø19W
ZAPATA PENINSULA SUSPECT SUB BASE	2215N	Ø813ØW
PUNTA GERARDO SECURED PORT FACILITY	2256N	Ø8311W
LA FLORA AREA MILITARY STORAGE	2252N	Ø8233W
CABANAS AREA, MILITARY INSTALLATION	2256N	Ø8252W
HAVANA, AMMUNITION STORAGE AREA U/C	23Ø1N	Ø8226W
PLAYA BIBIJAGUA MILITARY CAMP	2152N	Ø8244W
MADRUGA POL STORAGE	2256N	Ø8149W
SPECIAL AREA 2	2259N	Ø8225₩
SPECIAL AREA. 3	2259N	Ø8227W
SPECIAL AREA 4	2253N	Ø8236W
SPECIAL AREA 5	2255N	Ø8231W
SPECIAL AREA 6	2258N	Ø8227W
SPECIAL AREA 8	23Ø2N	Ø8235W
SPECIAL AREA 16	23Ø1N	Ø8247W
SPECIAL AREA 17	2259N	Ø8244W
LAS VILLAS AREA OF SPECIAL INTEREST	2146N	Ø7959W
MATANZAS LANDING BEACH	23Ø2N	Ø8126W
VARADERO LANDING BEACH	23Ø7N	Ø8119W
CIENFUEGOS LANDING BEACH	22Ø2N	Ø8Ø26W
MENCOZA O ISABEL RUBIO TRANSSHIPMENT POINT	22Ø9N	Ø84Ø5W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N	Ø8323W
SANTA BRIGIDA, MILITARY ACTIVITY	23Ø4N	Ø8137W

25X1B

25X1B

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25X1A

25X1A

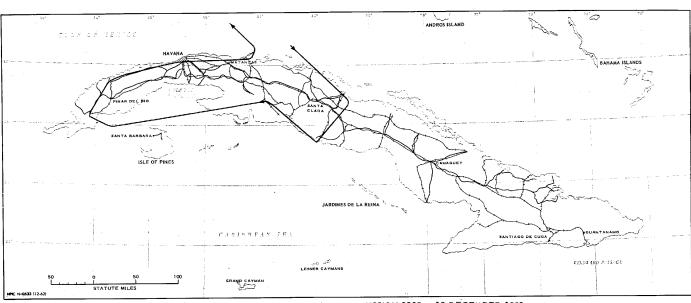
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W
MARIEL SAM SITE 23ØØN Ø8249W
DELEITE SAM SITE 2259N Ø8Ø45W
SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W
CAYO LARGO, LANDING STRIP 2137N Ø8133W

MISSION 3305 DID NOT COVER TARGETS EAST OF 79 DEGREES WEST LONGITUDE. THE FOLLOWING TARGETS WEST OF 79 DEGREES WEST LONGITUDE WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 23Ø9N Ø8156W CAMPO FLORIDA POSS CRUISE-MISSILE SITE 23Ø6N Ø8211W SAN CRISTOBAL MRBM SITE 1 224ØN Ø8317W SAN CRISTOBAL MRBM SITE 3
SAN CRISTOBAL MRBM SITE 4
SALAMANCA (PENCOTO) SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W 2242N Ø83Ø8W 2246N Ø8258W SALAMANCA (REMEDIOS AREA) SUSPECT SSM ACTIVITY2227N Ø794ØW 23Ø9N Ø8213W HAVANA SAM SITE SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W SANCTI SPIRITUS SAM SITE 2147N Ø7929W SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W DELETTE ALTERNATE SAM SITE 2301N 08044W 2236N Ø8ØØ5W CIFUENTES SAM ASSEMBLY AREA LOMA DE TIERRA POSS SAM ASSEMBLY AREA 23Ø1N Ø8213W MARIEL NAVAL AIR STATION 2300N 08246W 2258N Ø8217W MANAGUA AIRFIELD 2255N Ø8126W LIMONAR AREA, EW/GCI RADAR SITE MINAS, AMMUNITION STORAGE AREA 23Ø7N Ø8212W SANTIAGO DE LAS VEGAS AREA, TANK PARK 2258N Ø822ØW SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W SPECIAL AREA 1 2252N Ø823ØW SPECIAL AREA 7 23Ø9N Ø8219W 2251N Ø8233W SPECIAL AREA 18 231ØN Ø8212W TARARA LANDING BEACH SAN FRANCISCO DE PAULA MUNITIONS STORAGE SITE 2303N 08218W 2258N Ø8218W MANAGUA MUNITIONS STORAGE SITE BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W SANTA CLARA AREA, MILITARY INSTALLATION 2224N Ø7953W 2206N 07958W MANICARAGUA AREA, STORAGE AREA

25X1B



APPROXIMATE TRACK OF BRASS KNOB MISSION 3305, 10 DECEMBER 1962